IDnomic CMS

Manage user credentials on any device

Digital identities on cryptographic tokens are essential for IT Security in a corporate environment. Efficient and user-friendly solutions for smart cards, USB tokens, PC, tablets, smartphones depend on a powerful and versatile Credential Management System, such as IDnomic CMS.

The Credential Management System – pivoting point for extended corporate security needs

Corporate users are no longer restricted to working inside a known and strictly controlled environment. Today's tools and workspaces are now largely relying on mobility, allowing businesses to communicate at any moment and from potentially anywhere.

Managing access to company's IT systems requires elaborated and secure solutions, as the need increases to enable more and more users in various environments: mobile workers, consultants, partners, regulation bodies, customers, and sometimes even competitors.
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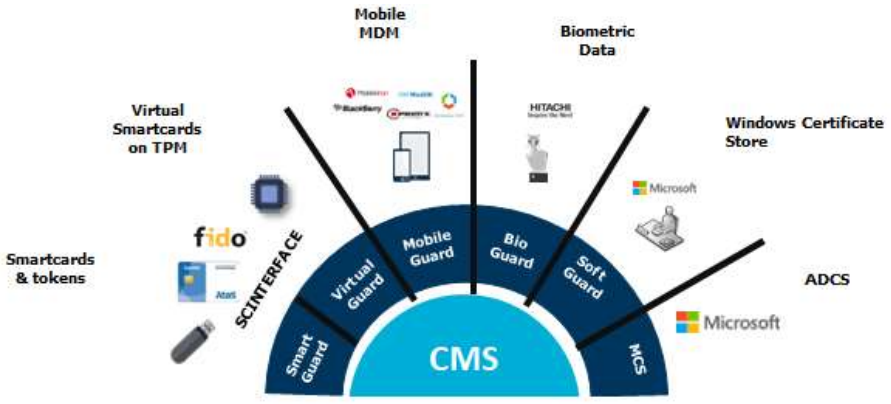
Flexible communication channels are now commonplace: VPN, Wi-Fi and cellular networks are part of our daily environment and underline this trend even more.
Corporate network managers are faced with two major topics: security and convenience, often understood as competing against each other.

When combining user convenience, ergonomics and productivity with robust security based on trusted identities (i.e. electronic certificates), companies often choose secure elements, such as smart cards and secure tokens as trustworthy cryptographic hardware.

A credential management system (CMS) thus becomes a central tool, in charge of managing the whole lifecycle of digital identities associated to secure physical devices, often with different form factors

IDnomic CMS value proposition is based on extensive support for device management on all major smart cards, tokens, hardware security modules (HSM), and a native integration with X.509 v3-compatible Public Key Infrastructure solutions. IDnomic CMS is today a major corporate asset in many European companies.

Deploy user credentials on all cryptographic devices



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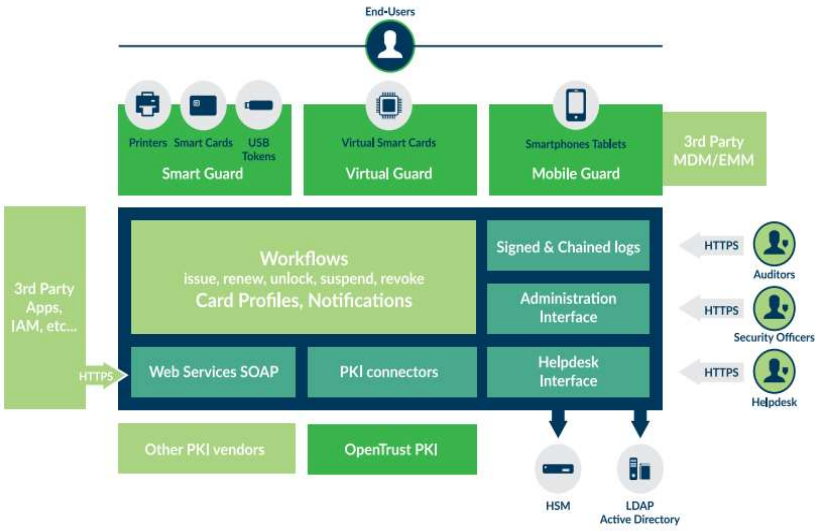
IDnomic CMS – a powerful and modular solution

IDnomic CMS is designed to simplify global token management and provides a comprehensive and extensible toolset to manage your credentials and maximize integration within your infrastructure. By combining these tools, it allows the design of complete end-to-end solutions considering both high-security requirements and user-friendliness for increased productivity. A large choice of third-party providers is an essential advantage for avoiding vendor lock-in.



Benefits for our customers

- Certificate enrollment, creation of application specific containers
- Pre/Post issuance of Smart Cards and associated secrets: PIN, PUK activation codes
- Batch enrollment and self-care enrollment: card unlock, PIN change
- Full personalization: graphical and electrical
- Self-care Web Portal: enrollment, card unlock, PIN change
- Modular, open, and highly scalable – accompanies your growth
- Support for various cryptographic devices – smart cards, usb tokens, virtual smart cards, mobile devices, S/W keystores
- Fast Return on Investment – reducing projects costs and increasing your operational margin
- Traceability and audit functions – clear, useful reporting for project efficiency
- Natively interoperable with most PKI – adapted to interface with existing systems
- Support of Web Services (SOAP) – seamless integration into your IT system.

Standards and technical specifications

Supported Environments and devices

• Servers:	RHEL 7&8, CentOS 7, Suse Enterprise 12
• Browsers:	IE 11, Firefox 78 ESR, Chrome 90
• Crypto token:	CardOS, Thales (Gemalto, SafeNet), Idemia, HID, G&D, Yubico, …
• Virtual SmartCard	TPM 2.0
• PKI :	IDnomic PKI, Opentrust PKI, Microsoft AD CS, EJBCA

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